Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
36	Supply wall mountaing fan suitable to operate of single phase -230v A.C supply 400mm sweep a.group A chapter 3.p.no.78.i.no.9.4.2							
	RO Plant Unit							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**Each**

Contractor

Consultant

Assistant Engineer

30/4

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
37	Supplying decorative horizontal type street light fluorocent fitting weather and water proof complete complete with energy saving electronoc ballast etc., locking type brass contact holders with one number of 4ft 40watt flourcent tube completely wired for use on 230/250volts 50cycles AC supply with opel reeded parspex cover of bottom complete fitting 1x4'-28watts chapter -3 p.no.21.i.no.4.10.1							
	RO Plant Unit							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division,
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
38	FSUPPLING OF 2 PIN/4PIN 18W CFL LAMP p.no.30.i.no.4.38.18							
	RO Plant Unit							
	Vinayakanagar		2				2.00	
	Palanahalli		2				2.00	
	Dwarakanagar		2				2.00	
	Shivapura		2				2.00	
	Bellahalli		2				2.00	
	Agrahara layout		2				2.00	
	Thirumenahalli		2				2.00	
	Jaigopalgowda, Thanisandra		2				2.00	
						Present Qty	**16.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
39	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with plank made out of not more than 2 pices and fixing the same to the wall using tapered inverted woode plug screws etc., a) 20"x20"2.5" chapter							
	RO Plant Unit							
	Vinayakanagar		2				2.00	
	Palanahalli		2				2.00	
	Dwarakanagar		2				2.00	
	Shivapura		2				2.00	
	Bellahalli		2				2.00	
	Agrahara layout		2				2.00	
	Thirumenahalli		2				2.00	
	Jaigopalgowda, Thanisandra		2				2.00	
						Present Qty	**16.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division,
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
40	Supplying and fixing of Procelain fuse channel with cut out on exisiting wooden/panel using necessary nuts, bolts and washers etc., complete.a) 32Amps champter 5 p.no.45.i.no.6.7.2							
	RO Plant Unit							
	Vinayakanagar		6				6.00	
	Palanahalli		6				6.00	
	Dwarakanagar		6				6.00	
	Shivapura		6				6.00	
	Bellahalli		6				6.00	
	Agrahara layout		6				6.00	
	Thirumenahalli		6				6.00	
	Jaigopalgowda, Thanisandra		6				6.00	
						Present Qty	**48.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
41	Supply of an load charge over switches 4poles 415v 50Hz A.C supply with AC23A duty a) up to 63amps Groups A chapter 5.p.no.45.i.no.6.11.1							
	RO Plant Unit							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
42	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C type curve indicator ON/OFF Energy cross 3 with short circuit breaking capacity of 10K and complete wiring as required. e)5-32amps TPN . Group A chapter 5 p.no.47.i.no.6.16.6							
	RO Plant Unit							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**Each**

Contractor

Consultant

Assistant Engineer

30/4

Asst. Executive Engineer,
Project Division,
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
43	Supplying fixing and wiring Electronic10 to 40 amps Three phase 4wire class -1 Accuracy energy meter Group A chapter 5 p.no.48.i.no.6.33							
	RO Plant Unit						3.00	
	Vinayakanagar		3				3.00	
	Palanahalli		3				3.00	
	Dwarakanagar		3				3.00	
	Shivapura		3				3.00	
	Bellahalli		3				3.00	
	Agrahara layout		3				3.00	
	Thirumenahalli		3				3.00	
	Jaigopalgowda, Thanisandra		3				3.00	
						Present Qty	**24.00**	**Each**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
44	Supplying fixing and wiring Electronic10 to 40 amps Three phase 4wire class -1 Accuracy energy meter Group A chapter 5 p.no.48.i.no.6.33							
	RO Plant Unit							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Shivapura		1				1.00	
	Bellahalli		1				1.00	
	Agrahara layout		1				1.00	
	Thirumenahalli		1				1.00	
	Jaigopalgowda, Thanisandra		1				1.00	
						Present Qty	**8.00**	**Each**

Contractor

Consultant

Assistant Engineer

30/4

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05							
Detailed Measurements							
First and Part Bill							
Premeasurment Recorded on	30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
45	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. the connection form the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12mm dia. and as per the direction of engineer in charge of work							
	RO Plant Unit							
	Vinayakanagar		1	2.00			2.00	
	Palanahalli		1	2.00			2.00	
	Dwarakanagar		1	2.00			2.00	
	Shivapura		1	2.00			2.00	
	Bellahalli		1	2.00			2.00	
	Agrahara layout		1	2.00			2.00	
	Thirumenahalli		1	2.00			2.00	
	Jaigopalgowda, Thanisandra		1	2.00			2.00	
						Present Qty	**16.00**	**Nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

30/4

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
46	Supplying and running of GI/Copper strips for grounding connections using necessary fixing material as required GI strip 25x3mm and as per the direction of engineer in charge of work							
	RO Plant Unit							
	Vinayakanagar		1	15.00			15.00	
	Palanahalli		1	15.00			15.00	
	Dwarakanagar		1	15.00			15.00	
	Shivapura		1	15.00			15.00	
	Bellahalli		1	15.00			15.00	
	Agrahara layout		1	15.00			15.00	
	Thirumenahalli		1	15.00			15.00	
	Jaigopalgowda, Thanisandra		1	15.00			15.00	
						Present Qty	**120.00**	**mtrs**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
47	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable.d) 4 core 16 sqmm chapter and as per the direction of engineer in charge of work							
	RO Plant Unit							
	Vinayakanagar		1	17.00			17.00	
	Palanahalli		1	23.00			23.00	
	Dwarakanagar		1	15.00			15.00	
	Shivapura		1	25.00			25.00	
	Bellahalli		1	35.00			35.00	
	Agrahara layout		1	45.00			45.00	
	Thirumenahalli		1	30.00			30.00	
	Jaigopalgowda, Thanisandra		1	12.00			12.00	
						Present Qty	**202.00**	**mtrs**

Contractor

Assistant Engineer

Consultant

30/4

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
48	Labour charges for lying of 1.1 KV class UG cable when supplied agency in existing trench Gl pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct.a) 6 sqmm to 16 sqmm and as per the direction of engineer in charge of work							
	RO Plant Unit							
	Vinayakanagar		1	17.00			17.00	
	Palanahalli		1	23.00			23.00	
	Dwarakanagar		1	15.00			15.00	
	Shivapura		1	25.00			25.00	
	Bellahalli		1	35.00			35.00	
	Agrahara layout		1	45.00			45.00	
	Thirumenahalli		1	30.00			30.00	
	Jaigopalgowda, Thanisandra		1	12.00			12.00	
						Present Qty	**202.00**	**mtrs**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
49	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating and as per the direction of engineer in charge of work							
	RO Plant Unit							
	Vinayakanagar		1	10.00			10.00	
	Palanahalli		1	15.00			15.00	
	Dwarakanagar		1	8.00			8.00	
	Shivapura		1	18.00			18.00	
	Bellahalli		1	28.00			28.00	
	Agrahara layout		1	37.00			37.00	
	Thirumenahalli		1	22.00			22.00	
	Jaigopalgowda, Thanisandra		1	6.00			6.00	
						Present Qty	**144.00**	**mtrs**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division,
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
50	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. a) 40mm chapter and as per the direction of engineer in charge of work							
	RO Plant Unit							
	Vinayakanagar		2	4.00			8.00	
	Palanahalli		2	4.00			8.00	
	Dwarakanagar		2	4.00			8.00	
	Shivapura		2	4.00			8.00	
	Bellahalli		2	4.00			8.00	
	Agrahara layout		2	4.00			8.00	
	Thirumenahalli		2	4.00			8.00	
	Jaigopalgowda, Thanisandra		2	4.00			8.00	
						Present Qty	**64.00**	**mtrs**

Contractor

Consultant

Assistant Engineer

Asst Executive Engineer
Project Division
Yelahanka Zone
Bangalore